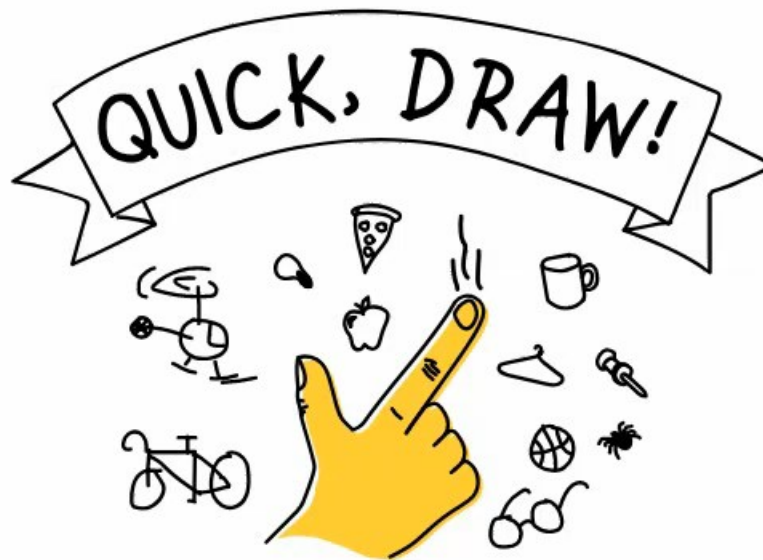


Orientation

8/24/21

8/24/2021

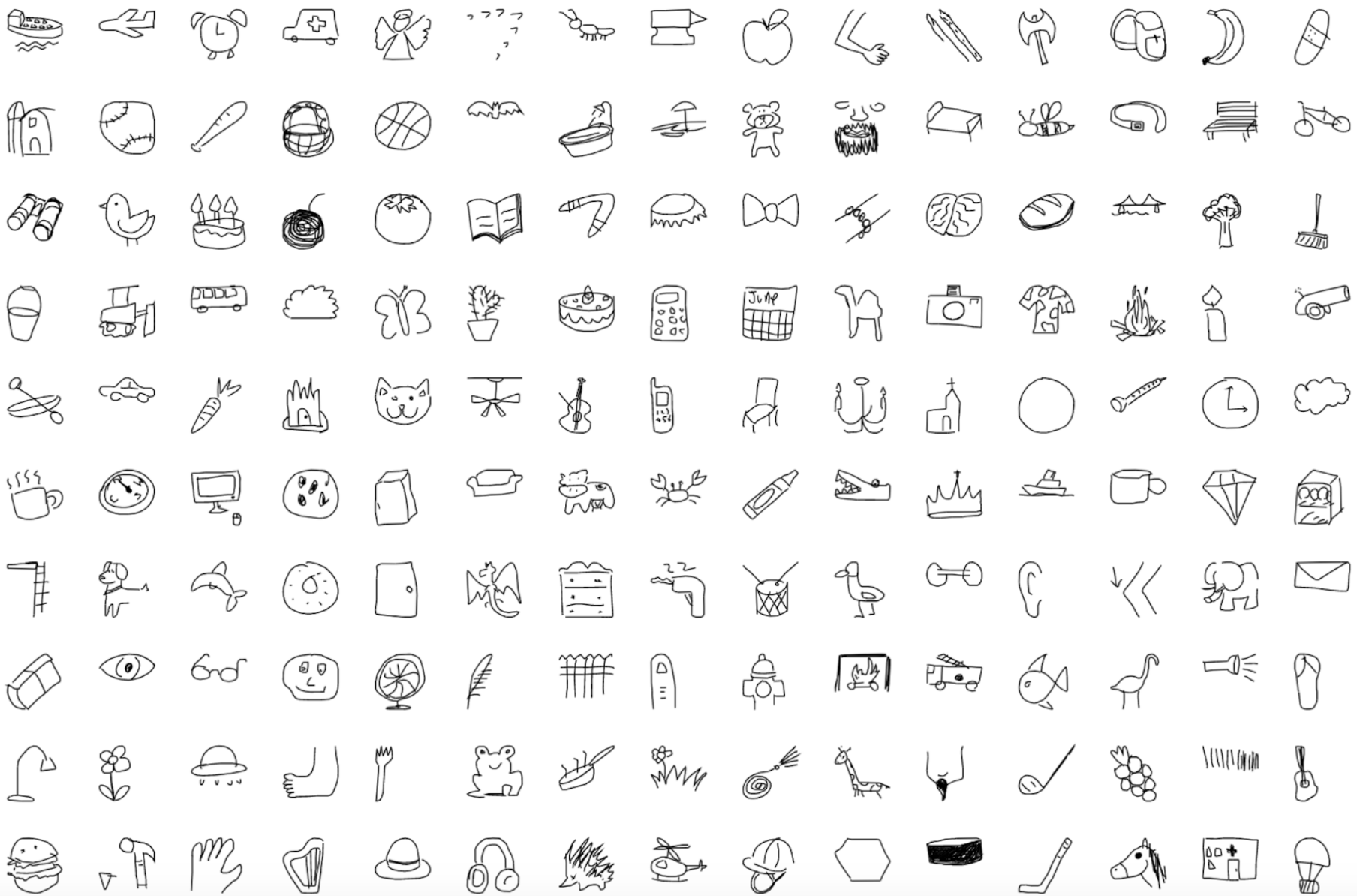


Can a neural network learn to recognize doodling?

Help teach it by adding your drawings to the [world's largest doodling data set](#), shared publicly to help with machine learning research.

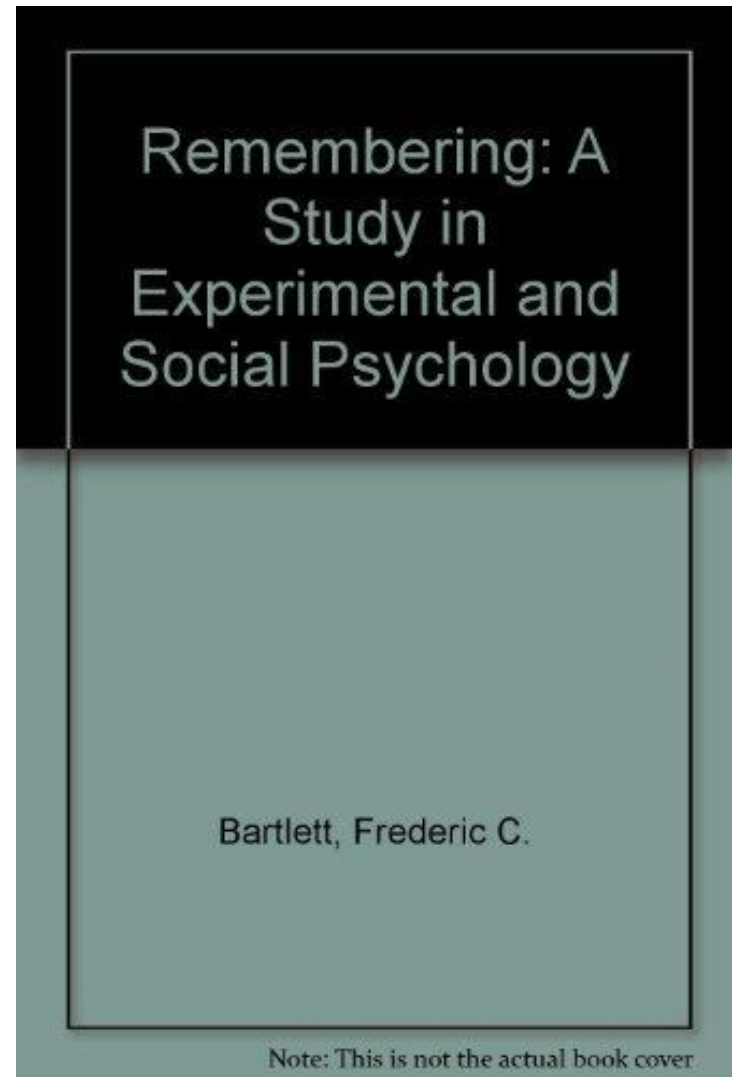
Let's Draw!

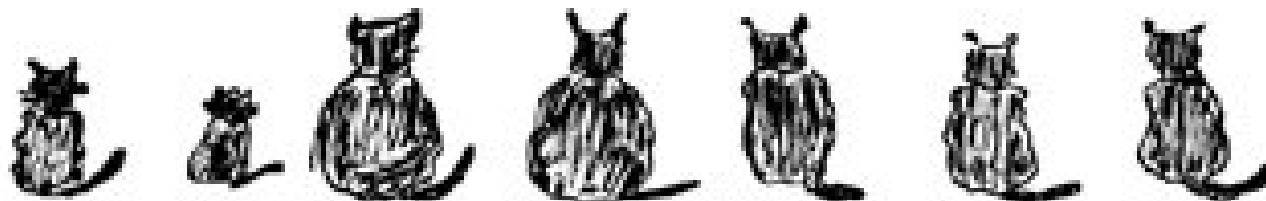






Frederic Bartlett





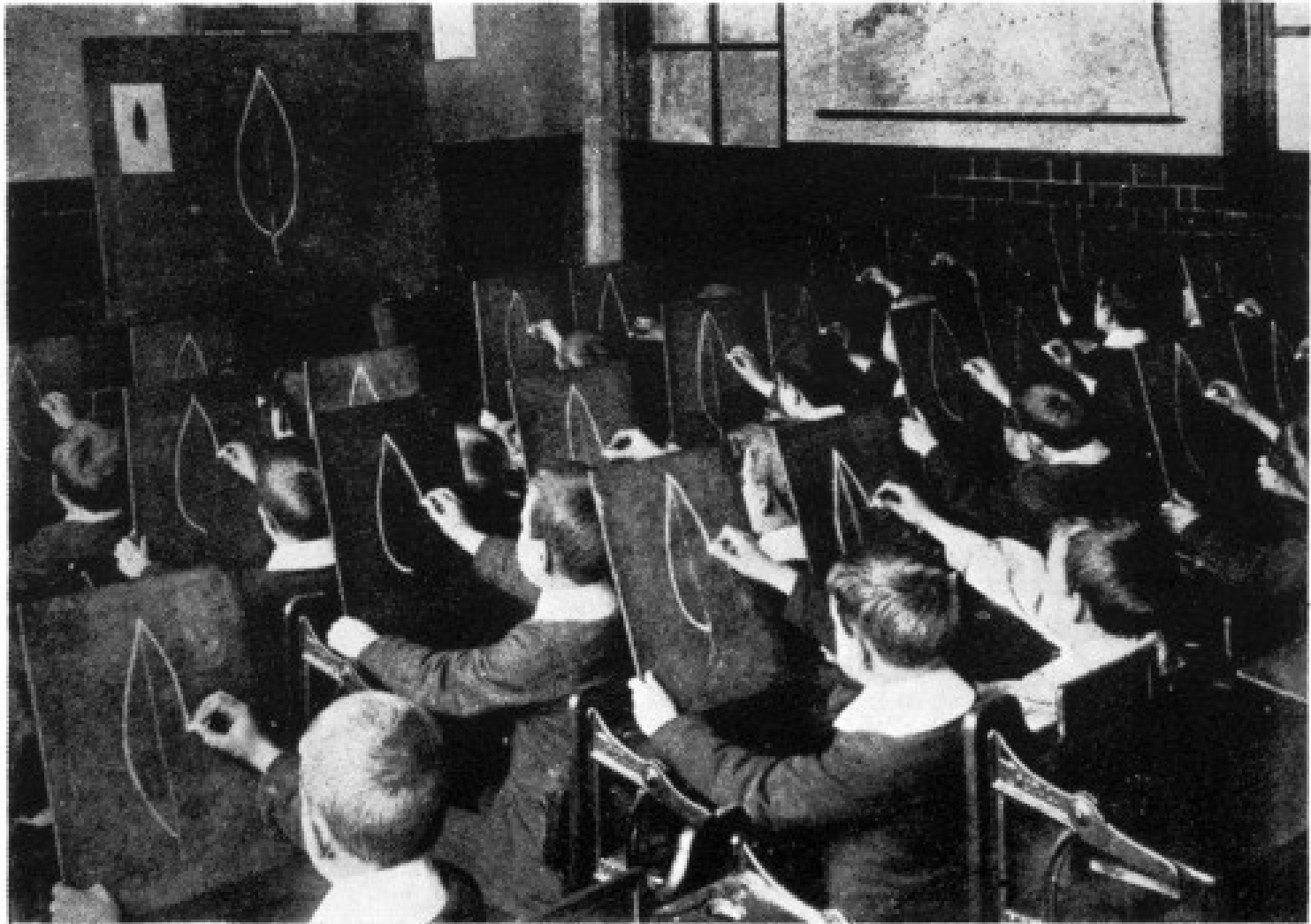
Scene Schemas in the Visual Arts

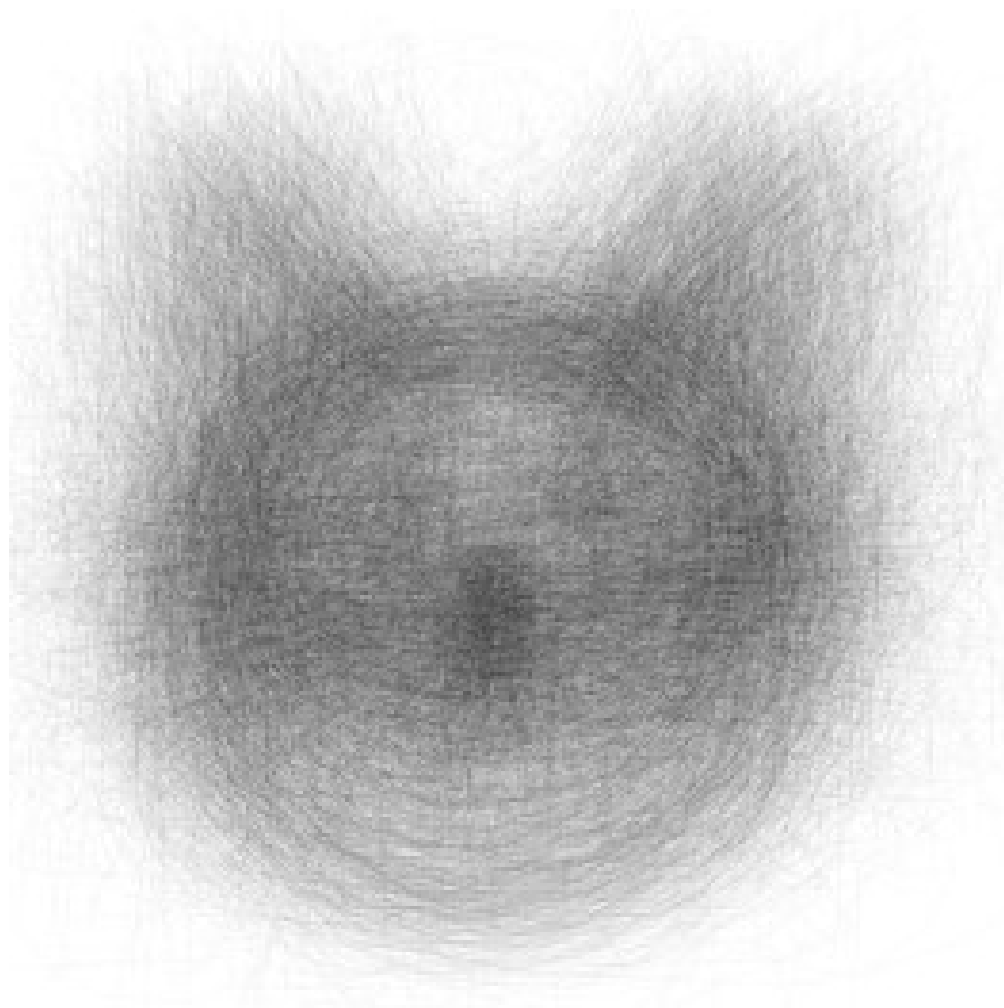
“All art originates in the human mind, in our reactions to the world rather than in the visible world itself ... Without some starting point, some initial schema, we could never get hold of the flux of experience. Without categories, we could not sort our impressions.”

– Gombrich 1960, 87

Scene Schemas

- “The trained drawer acquires a mass of schemata by which he can produce a schema of an animal, a flower or a house quickly upon paper. This serves as a support for the representation of his memory images and he gradually modifies the schema until it corresponds with that which he would express.”
- Primers, pattern books, etc., demonstrate how to construct the required vocabulary out of basic geometric forms.







Motivations

- 1) Scope (one scholarly lifetime)
- 2) Falsifiability
- 3) A proxy for human experience